A IMPORTÂNCIA DA ALV NA UNIVERSIDADE: INDICADORES E AVALIAÇÃO

THE IMPORTANCE OF LLL AT THE UNIVERSITY: INDICATORS AND EVALUATION

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Projects financed by the European Commission

- Multi-dimensional Global ranking of Universities; a feasibility project
  - [http://www.u-multirank.eu/](http://www.u-multirank.eu/)

- E3M: European indicators and ranking methodology for university third mission
  - [http://www.e3mproject.eu](http://www.e3mproject.eu)
THE MISSIONS OF THE UNIVERSITY

First Mission: Teaching

Second Mission: Research

Third Mission: ??
Third Mission

- What is it?
- Which activities are included?
- How to measure it?
  - Set of indicators
    - Validity
    - Reliability
    - Comparability
    - Relevance
    - Feasibility
    - Simple
THE PROJECT

- Lifelong Learning Programme
- 8 partners
- Participants
  - Researchers: 20
  - Advisors: 2
  - Experts*: 30

Timeline

2009  2010  2011

www.e3mproject.eu
PARTNERS

1. UNIVERSIDAD POLITÉCNICA DE VALENCIA
2. U.PORTO
3. UNIVERSITY OF HelsINKI
4. Ljubljana University
5. Universidad de León
6. D.I.T
7. ISMB
8. UNIVERSITY OF MARIBOR
9. UNIVERSITY OF CAMBRIDGE
10. IOE LONDON
OBJECTIVES

- To create European standard indicators to measure the effectiveness of third mission provision
- To create a ranking methodology to benchmark European Third Mission Services providers of HEI
- To create good practices for institutional dialogue in a European Area of higher education framework
What is the third mission?

**Technology Transfer & Innovation**
- Contracted research
- Collaborative research projects
- Non-academic organizations
- Consultancy
- Licensing
- Business incubators
- Shared laboratories
- Spin-offs
- Start-ups
- Technology parks
- Cooperation
- Facilities
- Mobility of people
- International cooperation

**Social Engagement**
- Community service projects
- Volunteering
- Political participation
- Access to libraries
- Membership of community boards
- Cultural events
- Senior populations

**Continuing Education**
- Life Long Learning
- Grants
- Educational activities programs
- Business opportunities
- Fee management
- e-Learning
- Seminars
- Sponsoring of education
- Sponsorship
- Teaching
- International cooperation
- Senior populations
- Community service projects
- Volunteering
- Political participation
- Access to libraries
- Membership of community boards
- Cultural events
- Senior populations
The Dimensions of the Third Mission
Continuing Education

Technology Transfer & Innovation

Social Engagement

Processes

Indicators
SOME RESULTS: CONTINUING EDUCATION

Analysis of the Demand and Curriculum Design

Implementation of CE Activities

- Information and Advertising
- Financial Management
- Application and Admission Management

Teaching and Learning

Quality Evaluation

Follow-up Assessment
Some Results: Technology Transfer & Innovation

**Entrepreneurial Process**
- Contract-based research & consultancy
- Intellectual property rights (IPR)
- Licensing
- Start-ups/spin-offs/spin-outs & spin-in formation
- University business incubators /scientific/discovery/technology parks

**Structural Cooperation Process**
- Cooperation in R&D
- Sharing of space/facilities/equipment
- Cooperation in education
- Mobility of people

**Networks Process**
- Formal Networking
- Informal Networking
Some Results: Social Engagement

- SE1: Non-discipline specific volunteering
- SE2: Expert advisory engagement
- SE3: Services and facilities to Society
- SE4: Educational Outreach and widening diversity
CE1 – Analysis of Demand and Curriculum Design

Some Indicators

- CE1-i1: Total number of CE programmes active in that year (for implementation)
- CE1-i2: Number of CE programmes delivered which have a major award under European Higher Education system
- CE1-i3: Number of partnership CE programmes delivered in that year
- CE1-i4: Number of international CE programmes delivered in that year

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Purpose: To measure the academic level of the CE activity

Definition: Total number of CE programmes delivered which have a major award under European HE system

Interpretation: This indicator tries to assess the academic level of the CE activity

Formula: Number of programmes with major award under EH system (N Degree programmes).
DESCRIPTION OF INDICATOR (EXAMPLE CE1-I2) (CONT.)

- Units: CE Programmes
- Level of data collection: Institution
- Type of data source: Institutional data
- Time reference: Year
- Problems/remarks: N/A
- Relevance: +
- Validity: +
- Reliability: +
- Feasibility: +
- Comparability: +
Final Remarks

- Ranking or Indicators for LLL
- Financing, Attractiveness, Value of LLL providers
- Value of LLL
- Benchmarking LLL management
- Good Practices of LLL
- Cooperation or competition among institutions of LLL
THANK YOU!

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